

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|---|------------------|
| 3 | 2 | substrate and (ohmic adj contact) and (((black adj matrix) or (light adj shield\$4)) with (data and gate)) and leak\$4 and aperture and buffer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/07/28 13:43 |
| 4 | 6 | substrate and (ohmic adj contact) and (((black adj matrix) or (light adj shield\$4)) with (data and gate)) and (aperture or hole) and buffer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/07/28 13:44 |
| 5 | 114 | substrate and (ohmic adj contact) and (((black adj matrix) or (light adj shield\$4)) with (data and gate)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/07/28 17:44 |
| 1 | 22 | 349/43 and 349/158 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/07/28 13:55 |
| 2 | 17 | 349/43 and 349/130 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/07/28 14:04 |
| 8 | 125 | 349/43 and 349/141 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/07/28 14:14 |
| 7 | 107 | ((black adj matrix) or (light adj shield\$4) or (opaque adj mask)) near10 (aperture or opening) near10 ((thin adj film adj transistor) or TFT) and 349\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/07/28 17:32 |
| 9 | 2 | 5926235.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/07/28 16:04 |
| 10 | 2 | 5128786.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/07/28 16:05 |
| 11 | 2 | 6297862.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/07/28 16:22 |
| 12 | 2 | 5510916.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/07/28 16:22 |
| 13 | 1 | substrate and (ohmic adj contact) and (((black adj matrix) or (light adj shield\$4)) with (data and gate) with (net or mesh)) and leak\$4 and (aperture or hole) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/07/28 17:10 |
| 14 | 8 | ((black adj matrix) or (light adj shield\$4) or (opaque adj mask)) near10 (aperture or opening) near10 ((thin adj film adj transistor) or TFT) and 349\$.ccls. and (net or mesh) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/07/28 17:18 |
| 6 | 88 | substrate and (ohmic adj contact) and (((black adj matrix) or (light adj shield\$4)) with (data and gate)) and leak\$4 and (aperture or hole) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/07/28 17:40 |

| | | | | |
|----|-------|---|---|------------------|
| 15 | 6 | substrate and (ohmic adj contact) and (((black adj matrix) or (light adj shield\$4)) with (net or mash)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/28 17:47 |
| 16 | 78 | (((black adj matrix) or (light adj shield\$4)) with (net or mash)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/28 17:49 |
| - | 1040 | 349/43 | USPAT; US-PGPUB; JPO | 2003/03/03 09:09 |
| - | 1412 | 349/158 | USPAT; US-PGPUB; JPO | 2003/03/03 08:43 |
| - | 972 | 349/110 | USPAT; US-PGPUB; JPO | 2003/03/03 15:20 |
| - | 322 | 349/130 | USPAT; US-PGPUB; JPO | 2003/03/03 08:44 |
| - | 512 | 349/141 | USPAT; US-PGPUB; JPO | 2003/03/03 08:44 |
| - | 376 | 349/129 | USPAT; US-PGPUB; JPO | 2003/03/03 08:44 |
| - | 296 | 349/54 | USPAT; US-PGPUB; JPO | 2003/03/03 09:08 |
| - | 21 | 349/43 and 349/158 | USPAT; US-PGPUB; JPO | 2003/07/28 13:40 |
| - | 15 | 349/43 and 349/130 | USPAT; US-PGPUB; JPO | 2003/07/28 13:40 |
| - | 16537 | substrate and (ohmic adj contact) | USPAT; US-PGPUB; JPO | 2003/03/03 09:02 |
| - | 767 | substrate and (ohmic adj contact) and (((black adj matrix) or (light adj shiel\$4)) | USPAT; US-PGPUB; JPO | 2003/03/03 09:04 |
| - | 767 | substrate and (ohmic adj contact) and (((black adj matrix) or (light adj shield\$4)) | USPAT; US-PGPUB; JPO | 2003/03/03 09:05 |
| - | 2 | substrate and (ohmic adj contact) and (((black adj matrix) or (light adj shield\$4)) with (data and gate)) and leak\$4 and aperture and buffer | USPAT; US-PGPUB; JPO | 2003/07/28 13:42 |
| - | 88 | substrate and (ohmic adj contact) and (((black adj matrix) or (light adj shield\$4)) with (data and gate)) | USPAT; US-PGPUB; JPO | 2003/07/28 13:46 |
| - | 23 | 349/110 and leak\$4 and aperture and buffer | USPAT; US-PGPUB; JPO | 2003/03/03 10:48 |
| - | 24 | 349/43 and 349/110 and (ohmic adj contact) and aperture | USPAT; US-PGPUB; JPO | 2003/03/03 11:22 |
| - | 5 | 349/54 and leak\$4 and aperture and buffer | USPAT; US-PGPUB; JPO | 2003/03/03 12:29 |
| - | 2 | 349/129 and leak\$4 and aperture and buffer | USPAT; US-PGPUB; JPO | 2003/03/03 12:29 |
| - | 4 | 349/141 and leak\$4 and aperture and buffer | USPAT; US-PGPUB; JPO | 2003/03/03 12:30 |
| - | 4 | 349/130 and leak\$4 and aperture and buffer | USPAT; US-PGPUB; JPO | 2003/03/03 12:30 |

| | | | | |
|---|------|--|----------------------------|------------------|
| - | 10 | 349/158 and leak\$4 and aperture and buffer | USPAT; US-PGPUB; JPO | 2003/03/03 12:31 |
| - | 35 | 349/43 and leak\$4 and aperture and buffer | USPAT; US-PGPUB; JPO | 2003/03/03 12:34 |
| - | 25 | 349/43 and leak\$4 and aperture and (((black adj matrix) or (light adj shield\$4))with shape) | USPAT; US-PGPUB; JPO | 2003/03/03 12:45 |
| - | 29 | 349/43 and leak\$4 and aperture and (((black adj matrix) or (light adj shield\$4))with shape\$4) | USPAT; US-PGPUB; JPO | 2003/03/03 12:46 |
| - | 37 | 349/43 and aperture and (((black adj matrix) or (light adj shield\$4))with shape\$4) | USPAT; US-PGPUB; JPO | 2003/03/03 12:46 |
| - | 278 | 349/43 and leak\$4 and aperture | USPAT; US-PGPUB; JPO | 2003/03/03 12:50 |
| - | 34 | 349/158 and leak\$4 and aperture | USPAT; US-PGPUB; JPO | 2003/03/03 13:59 |
| - | 17 | 349/158 and leak and aperture | USPAT; US-PGPUB; JPO | 2003/03/03 14:00 |
| - | 115 | 349/43 and leak and aperture | USPAT; US-PGPUB; JPO | 2003/03/03 14:01 |
| - | 134 | 349/54 and (break or disconnect\$4) | USPAT; US-PGPUB; JPO | 2003/03/03 14:12 |
| - | 55 | substrate and (ohmic adj contact) and (((black adj matrix) or (light adj shield\$4)) with (data and gate)) and leak\$4 and aperture | USPAT; US-PGPUB; JPO | 2003/07/28 13:47 |
| - | 138 | 349/43 and 349/110 | USPAT; US-PGPUB; JPO | 2003/03/03 15:17 |
| - | 316 | 349/110 and aperture | USPAT; US-PGPUB; JPO | 2003/03/03 15:22 |
| - | 226 | 349/110 and (aperture same pixel) | USPAT; US-PGPUB; JPO | 2003/03/03 15:23 |
| - | 168 | 349/144 | USPAT; US-PGPUB; JPO | 2003/03/03 16:25 |
| - | 116 | 349/43 and 349/141 | USPAT; US-PGPUB; JPO | 2003/03/03 16:27 |
| - | 4137 | ((black adj matrix) or (light adj shield\$4) or (opaque adj mask)) near10 (aperture or opening) | USPAT; US-PGPUB; JPO | 2003/03/03 17:07 |
| - | 113 | ((black adj matrix) or (light adj shield\$4) or (opaque adj mask)) near10 (aperture or opening) near10 ((thin adj film adj transistor) or TFT) | USPAT; US-PGPUB; JPO | 2003/03/03 17:10 |
| - | 73 | ((black adj matrix) or (light adj shield\$4) or (opaque adj mask)) near10 (aperture or opening) near10 ((thin adj film adj transistor) or TFT) and 349\$.ccls. | USPAT; US-PGPUB; JPO | 2003/07/28 13:53 |